This Technical Service Bulletin (TSB) has also been released as a Rapid Response Transmittal (RRT) 21-005, date of issue January 14, 2021. All applicable Un-Sold RRT VINs have been loaded. To verify this RRT service action is applicable to the Un-Sold vehicle, use VIP or perform a VIN search in DealerCONNECT/Service Library. This RRT will expire 18 months after the date of issue.

SUBJECT:
Front Brake (Chirp/Squeak) Noise

OVERVIEW:
This bulletin involves applying grease to the anti-rattle clips on both sides of the front brakes.

MODELS:

2020 - 2021	(DT)	RAM 1500 Pickup

NOTE: This bulletin applies to vehicles within the following markets/countries: North America.

NOTE: This bulletin applies to vehicles built on or after June 06, 2020 (MDH 0606XX) and on or before September 08, 2020 (MDH 0908XX).

SYMPTOM/CONDITION:
The customer may comment on the following:

- A chirp and/or squeak from front of vehicle over bumps when the brakes are not applied.

DIAGNOSIS:
If a customer's VIN is listed in VIP or your RRT VIN list, perform the repair. If any vehicle not on the VIN list exhibits the symptom/condition, perform the repair.

PARTS REQUIRED:

Qty.	Part No.	Description
1	68545954AA	Grease Pack

NOTE: Rotor, pad and clip replacement is NOT required for the Repair Procedure.

REPAIR PROCEDURE:

1. Raise and support the vehicle. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info: 04 - Vehicle Quick Reference/Hoisting - Standard Procedure.

2. Remove the wheel and tire assembly. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info: 22 - Tires and Wheels/Removal and Installation.

CAUTION! Never allow the disc brake caliper to hang from the brake hose. Damage to the brake hose will result. Provide a suitable support to hang the caliper securely.

3. Remove the front brake caliper from the brake caliper adapter. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info: 05 - Brakes, Base/Hydraulic/Mechanical/Caliper, Disc Brake, Front/Removal).

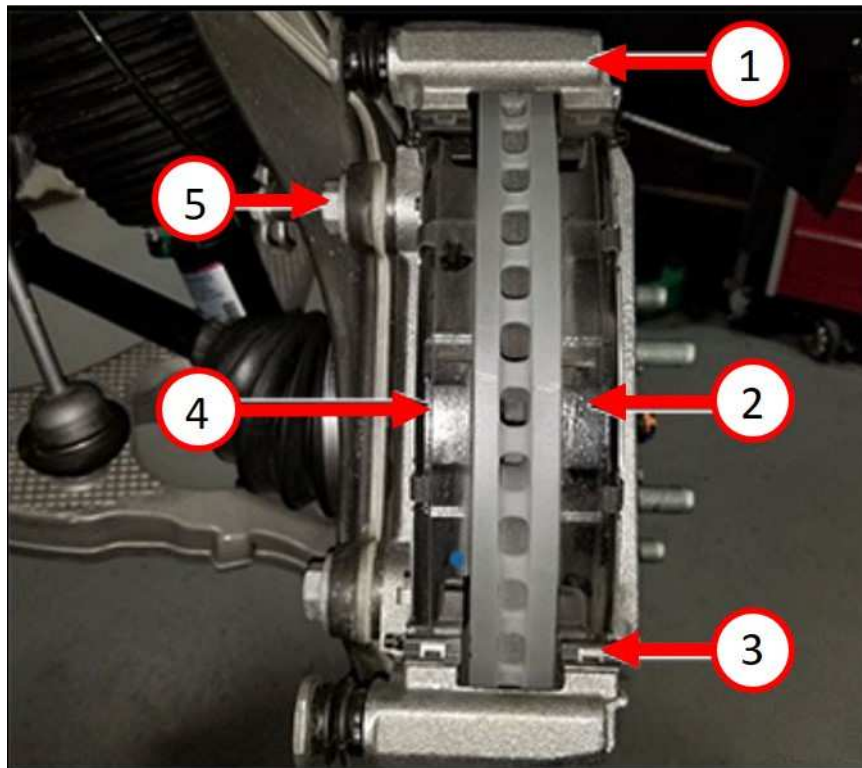4. Remove the inboard brake pad (Fig. 1) .

Fig. 1
Front Brake Assembly

1 - Caliper Adapter
2 - Brake Pad - Outboard
3 - Anti-Rattle Clip
4 - Brake Pad - Inboard
5 - Caliper Adapter Bolt

5. Remove the outboard brake pad (Fig. 1) .
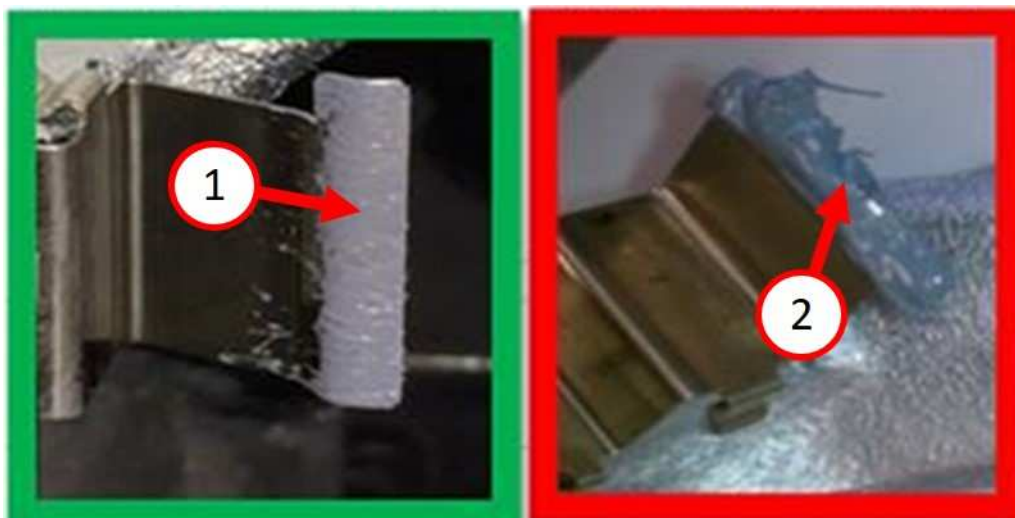6. Apply grease to the four anti-rattle clips (Fig. 1) as shown in (Fig. 2) .

Fig. 2
Grease Application Example

1 - Good
2 - Bad

7. Install the Inboard and Outboard pads.

8. Install the front brake caliper from the brake caliper adapter. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info: 05 - Brakes, Base/Hydraulic/Mechanical/Caliper, Disc Brake, Front/Installation.

9. Install the wheel and tire assembly. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info: 22 - Tires and Wheels/Installation.

10. Repeat Step 1 thru Step 9 for the opposite side.

11. Remove the support and lower the vehicle.

12. Apply brake pressure several times to seat the brake pads and obtain a firm brake pedal.

13. Check the brake fluid level and top off, as needed.

POLICY:
Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
05-70-22-9T	Front Caliper Clips - Grease (1 - Semi-Skilled)	6 - Electrical and Body Systems	0.5 Hrs.

FAILURE CODE:

ZZ	Service Action